



THE MEDICO-PHONE MYSTERY: Or, Early Uses of Sound Recording in the Practice of Medicine

Kim Bauriedel

(See page 3)

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DEAR APM:

Question: I notice that on p. xxxix and p. 4 of *ECR*, 1889-1912, that the first names of the Banjoists Diamond and Curry are lacking. Were you ever able to identify them?

G.R., Cleveland, Ohio

Answer: We were most fortunate to have Bill Bryant of Portland, Maine, identify the first names of these hard-to-find artists. In their careers outside the recording studio, they were known as Samuel Diamond and Howard Curry.

NOTICE

.....
The highly successful Tri-State Music Collectible Show is going to be held again! The date to watch is March 9, 1980 and the place is the Holiday Inn in Livingston, N.J. If you wish to attend the Show or have a table, please contact Joyce Barlow at the Contax Camera Co., 225 Broadway, New York, N.Y. 10007, or call (212) 374-1499 or (201) 994-0294. **APM** attended the last one and recommends it to all phonograph, record, sheet music and music box collectors. See you there!

YOU ARE CORDIALLY INVITED TO ATTEND AN EXHIBITION OF THE NEW AND MARVELOUS TALKING MACHINE,

The Graphophone Grand,

IN THE ASTOR GALLERY,

AT THE

WALDORF-ASTORIA,

6TH AVE., 33RD AND 34TH STS.

TUESDAY, JANUARY 10th, at 4 P. M.

THIS CARD WILL ADMIT YOURSELF AND LADIES.

E. D. EASTON, President,

Columbia Phonograph Company.

THE MEDICO-PHONE MYSTERY

Kim Bauriedel

From its earliest beginnings, the phonograph has benefitted from and stimulated men's ingenuity. The history of its applications in business, the arts, and popular entertainment has been extensively reported by others, and rightly so. Little, however, has been written about the use of the phonograph in medicine.

The first device for recording vocal sounds was Leon Scott's pioneering Phonautograph of 1857. This machine was designed as a scientific instrument for graphically studying sound waves. With it, one could measure the frequency and the amplitude of a wave, and depending on the sound source, the effects of harmonics and interference could be clearly discerned. It is conceivable that the device could also have been used in voice training or speech therapy. The instructor could have recorded a sound on the lampblack paper and then asked the student to imitate it, while comparing the recorded patterns until the student's results approximated those of the instructor.

Amateur use of the phonograph in medicine dates from as early as 1888. Dr. Julius Mount Bleyer, an ear, nose, and throat specialist from New York City, published in the *Medical Record* that he had recorded on cylinders a number of his patients coughing. Having collected, analyzed, and catalogued several hundred hundred coughs, he then used them to classify the coughs of new patients, basing his diagnosis on perceived similarities (APM, Vol. IV, No. 8).

Dr. Bleyer also used the first known commercial cylinder recordings for medical practice. These were special Columbia brown wax records for the treatment of deafness. The story of these unique records has been partially elucidated by Robert Feinstein in his article "Some Peculiar Columbia Cylinders," in *The New Amberola Graphic*, Issue 25, 1978.

The next known commercial medical records, and perhaps the most significant, were those of the Medico-phone Postgraduate Company of New York City. The material supplied by this company was possibly stimulated by an important report of medical education in the United States, written by Abraham Flexner in early 1910. It was Flexner's contention that many medical schools were doing an inadequate

job of educating physicians and hence many practicing doctors were nothing more than charlatans. Much of the current methods of educating physicians stems from the recommendations in this report. In response to this "indictment," and with the recent patents of Varian K. Harris, the Medico-phone Postgraduate Company may have been formed to provide physicians with up-to-date and reliable medical information to upgrade their knowledge so they could meet the challenges contained in the Flexner Report.

The Medico-phone Postgraduate Co. of 56 Pine Street, New York, N.Y., was incorporated on May 31, 1910. They issued 2,000 shares of stock with a par value of \$100. Their purpose, as stated in its charter, was to "buy, sell, lease, manufacture, possess and exhibit phonographs, stereoscopes, vitascopes and other similar machines and also moving pictures; and to make contracts for the purchase, sale, and leasing of medical, literary, scientific and musical and other manuscripts, lectures, compositions and pictures to be used in connection with such records and phonographs, stereoscopes, vitascopes and other similar machines and also moving pictures."

The original board of directors was composed of nine persons. They were Charles T. Crandall and George B. Johnson of Philadelphia, Dr. J. Chalmers Cameron on Montreal, William E. Flinn of Johnstown, Pa., James Madden of Little Falls, N.J., H. P. Lancaster of Brooklyn, N.Y., Howard Danfield, Dr. Joseph MacDonald, and Dr. Walter M. Brickner of New York City.

After incorporating, the company apparently contracted with the new U.S. Phonograph Company of Cleveland, Ohio (a manufacturer of machines and records), to produce under a joint label a variety of medical lectures on cylinder records. The blue and black labels on the containers show both the U.S. Everlasting Record Company and the Medico-phone Postgraduate Company names, whereas the record rims show only the "Medico-phone Co." name in the usual indented style. The cylinders had the standard "four-minute" grooving (200 per inch), were of unbreakable celluloid, and played at 80 rpm instead of the usual 160 rpm, thus doubling the playing time to nearly eight minutes! The recordings sold

WANTED!

Every physician, experienced drug, instrument or book salesman who is making less than \$5,000 per year, and who sees this advertisement, to write at once for territory in which to sell a new mechanical specialty to the Medical Profession. Agents are making from \$85 to \$290 per week commission, selling a \$100 article.

No competition and article sells on sight. Don't delay answering, but write now before the choice territory is taken. Address

Medicophone Post-Graduate Company

1 LIBERTY STREET, NEW YORK CITY

for one dollar each. Interestingly, the U.S. Phonograph Co. also produced a series of instructional Cortina language cylinders during the same period.

It is not generally known how the company advertised or sold its records, and no catalogs listing their records are known. The prestige journals of that time, namely the *Journal of the American Medical Association*, the *New England Journal of Medicine*, the *Bulletin of the New York Academy of Medicine* and the *New York State Journal of Medicine* have no ads for the Medico-phone Co., **although these would** have seemed the logical place to advertise it. However, I recently found a small "run" of ads for Jan., Feb., and March of 1912 in the *American Journal of Surgery*. This apparent lack of appropriate advertising may account for the short business life of the Medico-phone Co., and it was legally dissolved in 1917. (see page 4)

The whereabouts of two extant records from this company are presently known, and others were sold by a California dealer several years ago. One is "X-225, Diagnosis of Rheumatoid Diseases," narrated by Dr. Joel Ernest Goldthwaith of Boston, who was an orthopedic surgeon in private practice. The other is "X-254, Diagnosis of the Bladder," by Dr. F. A. L. Lockhart of Montreal, who was an Assistant Professor of Gynecology at Canada's McGill University. This second record was the *seventh* in a series about bladder problems. Judging from the material presented and the technical language used, it is clear that these records were made for the practicing physician and not for medical students. I would guess that at least several dozen different titles were made, each presumably delivered by the doctor himself. No "Everlasting" phonographs have surfaced with any special "tags" or plates which would tie in with the company.

There appears to be no other medical recordings in the acoustic period, with the marginal exception of the Keating calisthenics cylinders of 1903. However, the concept of postgraduate medical education via sound recordings was reborn in 1952 through the Audio-Digest Company. Founded as a private corporation by Claron L. Oakley and California Congressman, Jerry L. Pettis, the company soon ran into difficulties. The problem was in obtaining the cooperation of the medical profession in making the recordings. To overcome this, the company was sold to the California

Medical Association and converted to a non-profit corporation in 1953. Their recordings are made at major medical meetings and by noted physicians. There is no fee paid for making the recordings. The subject matter is diverse and there are eleven categories to which one can subscribe. Subscribers are solicited by direct mailing advertisements and the yearly cost is \$75.00 for twelve to twenty-four one-hour cassettes or open-reel tapes. This company seems to have been more successful than the Medico-phone Co., since it now has over 150,000 users!

Various pharmaceutical companies have capitalized upon the audio digest concept by providing, at no charge to physicians, cassettes with apparently timely medical discussions. Of course, these recordings contain product advertising material to offset the gift aspect. At least Roche and Pfizer Pharmaceutical Companies are currently promoting these tapes.

In the 1960's, a number of other records were released to the medical profession. Merck, Sharp and Dohme Pharmaceutical Company, with the help of RCA, released a set of seven-inch EP records of heart sounds which were simulated by a multi-channel signal generator. These records were used by medical students to help learn how to distinguish the various sounds that the human heart can make. During 1972-75, Roche also distributed periodically a series of similar records, but in this case, the recordings were of actual human heart sounds, taken from various precordial microphones after the method of a phonocardiogram.

Sound recording has also been used ingeniously in the field of urology. In 1966, Dr. W. A. Keitzer of Akron, Ohio, published in the *Journal of Urology* a method of recording the splash sounds of a person urinating into a metal container. This recording was then converted to a graphic form. The resulting "piddle pattern" could then be used to distinguish various micturition disorders. In 1976, Dr. William E. Bradley of Minneapolis described a method in the *Journal of Urology* whereby the sound of micturition could be recorded directly from the perineal area. The clinical significance of these recordings has yet to be fully evaluated.

The New York Times of June 13, 1979 reported on a new method of recording babies' cries to determine whether they contained valuable medical information. Dr.

Michael Corwin and Howard L. Golub created computer profiles of the cries of healthy babies and others with specific disorders. They claim valuable diagnostic results from their comparisons.

The story of the phonograph and its use in medicine, and particularly the Medico-phone Company; is not yet complete. There is a need to locate further information on advertising, catalogs, etc., and how the narrators were chosen and what kind of contracts they had. If other collectors have some Medico-phone cylinders, their help is sought is establishing a complete discography. They may write to me in care of **APM**, or directly at either 8300 Sawyer Brown Road, F-303, Nashville, Tenn. 37221, or at 2437 J Street, Eureka, California 95501. I will be glad to share any information which comes in. □

DR. CORNING'S MUSIC AND COLOR SHOW

Robert Feinstein

What must have been the world's first discotheque was created around the year 1899 by Dr. J. Leonard Corning, a prominent New York neurologist (see **APM**, Vol. V, No. 10, p. 7). Dr. Corning, who remains best known for his pioneering experiments with spinal anaesthesia, wanted to construct a device that would help people afflicted with a wide variety of emotional disorders. Accordingly, he combined an Edison "Suitcase Home" phonograph with a battery-operated stereopticon or "magic lantern" to produce a relaxing environment of simultaneous music and constantly changing colored wheels. The visual stimuli, which were projected on a small white screen, were observed by the patient while lying on a couch surrounded by dark, tent-like drapes. Based on Dr. Corning's specifications, W. F. Ford and Company manufactured an acoustical hood that partially covered the patient's head and permitted metallic earphones to be held comfortably in place. These, in turn, were attached to long listening tubes connected to the phonograph, which was placed in an adjoining room. People experiencing this treatment often promptly fell asleep and at that point the stereopticon would be

switched off, although the phonograph continued playing.

Dr. Corning first publicized his audiovisual experiments in an article he wrote for *The Medical Record* of January 21, 1899 and which he reprinted as a small book the same year. In this literary endeavor, lengthily entitled *The Use of Musical Vibrations Before and During Sleep - Supplementary Employment of Chromatoscopic Figures - A Contribution to the Therapeutics of the Emotions*, he made the following comments about Thomas Edison's favorite invention: "Despite certain obvious imperfections, the phonograph presents incontestable advantages as a producer of powerful musical vibrations... Most of the music to be had in shops is quite worthless for this purpose, but I am happy to say that of late, what with the improvement of the reproducer and the more dexterous preparation of cylinders, more perfect, though less plentiful, harmony is now available."

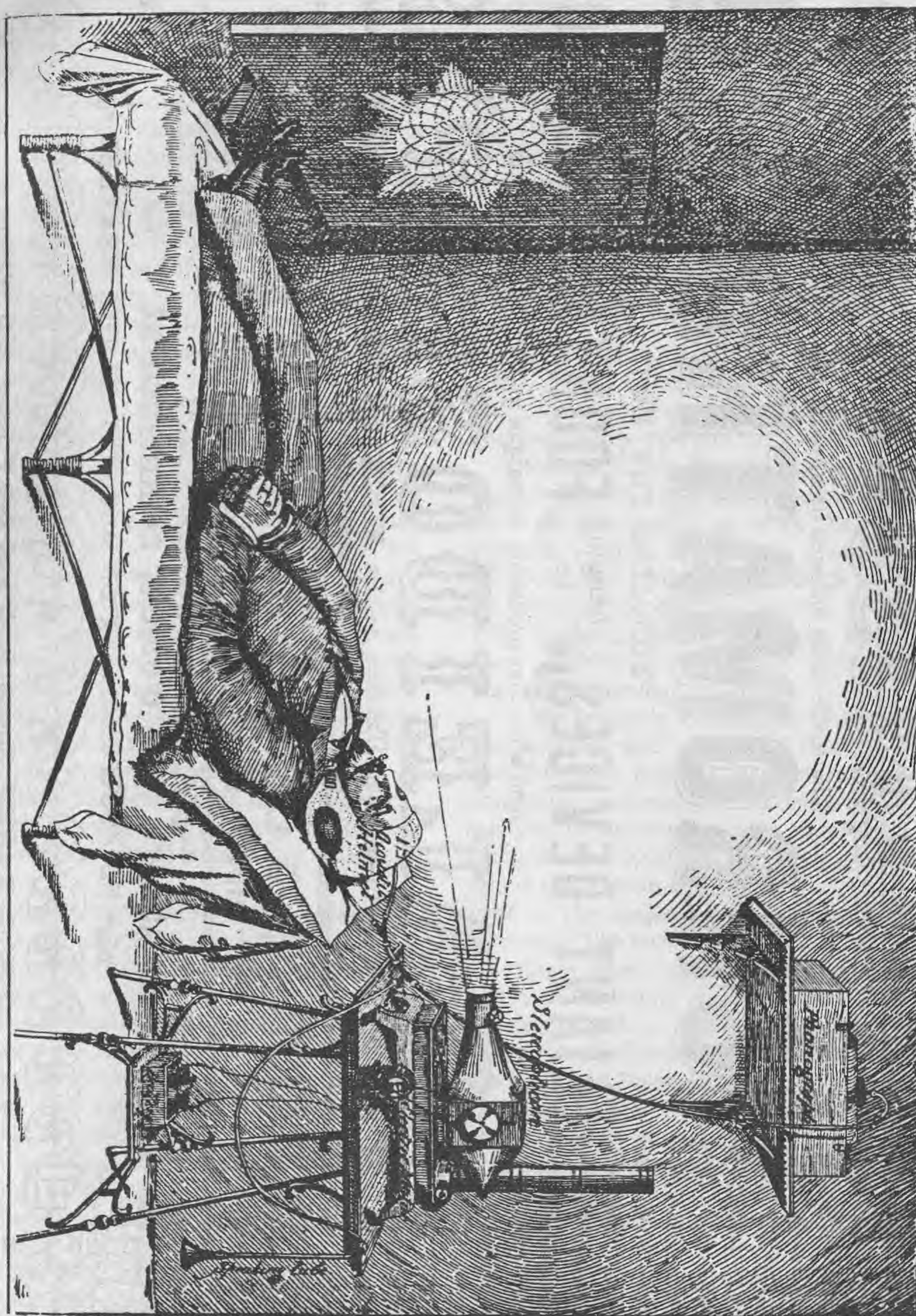
And harmony was the musical quality Dr. Corning found most useful in his therapeutic technique, a point he re-emphasized during an interview published in the September, 1900 issue of *The Phonogram*. In that same article, the enthusiastic physician mentioned a number of dramatic cures resulting from the treatment, among them: an insomniac whose lack of adequate rest had caused him to become severely unstable, a man who suffered from nightmares he believed had an occult origin, and an individual who was very depressed. The calming music and colors were also reported to be particularly beneficial to people suffering from hysteria and hysterical heart palpitations. But Dr. Corning realized he had not developed a panacea for the relief of psychological problems and remarked that, "While the results are, I believe, quite convincing, they do not justify the advocacy of this plan as an extensive measure."

Today, some eighty years after Dr. Corning first combined the phonograph and stereopticon, his basic idea is being utilized with increasing frequency by mental health professionals, a trend that is a tribute to his foresight and ingenuity. Of course, there are many music lovers who would argue that modern discotheques hardly bring the peace of mind that Dr. Corning envisioned. □

[see illustrations on pages 7 and 8]

THE USE OF MUSICAL VIBRATIONS BEFORE AND DURING SLEEP—SUPPLEMENTARY EMPLOYMENT OF CHROMATOSCOPIC FIGURES—A CONTRIBUTION TO THE THERAPEUTICS OF THE EMOTIONS.

By J. LEONARD CORNING, A.M., M.D.,
NEW YORK.



"The Corning Treatment" - A figure with a surprising resemblance to Dr. Corning enjoys a sound and light show.

The whole to be followed by upwards of a dozen of

CHROMATROPPES!

PRODUCING THE MOST

BRILLIANT DEVICES, changing FOUNTAINS, then to FLOWERS,

And after that producing an unique and brilliant display of

EXALBOSCOPEES

Parents will do well to bring their Children, as this **EXHIBITION** is instructing as well as amusing.

ADMISSION, 15 CENTS. - - - - CHILDREN, 10 CENTS.

Suitable arrangements can be made with Schools, if desired.

Doors open at

7 1/2 o'clock, commence at

precisely.

~~NO~~ NO POSTPONEMENT ON ACCOUNT OF THE WEATHER.

EDWIN VAREY, Steam Book and Job Printer, 100 Walker Street, N. Y.

A circa 1870's poster proclaims the light shows that Dr. Corning later used!

BOOK REVIEW

Tim Brooks

The Great Harry Reser by W.W. Triggs
Scandinavian-American Discography 2, Gronow
Gramophone Company: Acoustic Recordings
by K. Liliedahl

One of the few orchestras not covered in detail in Brian Rust's recently reviewed *Jazz Records* (see *APM*, Vol. V, No. 7) is that of Harry Reser, and Rust gave as a reason a forthcoming major book on the bandleader by William W. Triggs. This is now available under the title *The Great Harry Reser*, and it will be of special interest to fans of Reser's flashy banjo work as well as his many dance bands of the 1920's.

Harry Reser was born in Ohio in 1896 and was a child prodigy on several instruments. When in his teens he began to play at summer resorts and ballrooms in the mid-west, eventually joining a dance band led by one Paul Gross. By 1920 young Harry was ready to crash the big time, so he came to New York, then the center of recording activity in the U.S. His first recordings according to Triggs, were two banjo solos for Okeh in October 1921 (in both cases, his name was misspelled "Reiser" on the record label). He soon landed jobs with many studio orchestras, participating in most of, if not all, the recordings by Clyde Doerr and the Club Royal Orchestra on Victor in 1921-1922, as well as on others by Bennie Krueger, Sam Lanin, Ben Selvin, Bill Wirges, and many others. By the fall of 1922, Reser had formed his first orchestra, the Okeh Syncopators, although he continued to record widely with other bands as well.

Perhaps Reser's most famous organization was the Clicquot Club Eskimos, whose bouncy music was supposed to represent the "sparkle and fizz" of the sponsor's product, Clicquot Club Ginger Ale. The Eskimos were primarily a broadcasting unit, being heard over NBC from 1925 until 1936, but they also made many recordings, first for Columbia and later for ARC labels. Another famous Reser group, The Six Jumping Jacks, was even peppier, and specialized in nonsense songs such as "The Wind Blew Through His Whiskers" (their first), "The Coat and Pants Do All the Work and the Vest Gets All the Gravy," and "Twenty Swedes Ran Through the Weeds

(Chasing One Norwegian)."

The vocalist on nearly all the Jumping Jacks sides was drummer Tommy Stacks, sometimes assisted by a rowdy chorus from the orchestra. Stacks' nasal vocals are instantly recognizable, and since he recorded almost exclusively with Reser, any dance record with Stacks is probably a Reser item.

Reser was unquestionably the leading banjo player of the 1920's, bringing the tradition of Vess L. Ossman and Fred Van Eps up to date with the music of the "Jazz Age." His solos and dance bands can be heard on Victor, Columbia, Edison, Brunswick, Okeh, Pathe/Perfect, Cameo, Genett, Vocalion, Paramount, Regal, Banner, and practically every other label of the era.

Although Harry Reser's vogue began to wane with that of the banjo, he continued to do radio and recording work through the thirties, forties, and fifties, producing an LP as late as 1962 ("Banjos Back to Back" on Victor). A trooper to the end, he died in 1965 in the orchestra pit of the Broadway show "Fiddler on the Roof," for which he was playing guitar.

W.W. Triggs is a banjo player himself as well as a devoted follower of Reser's work, and this book reflects his admiration. The principle sections are a biography, an analysis of Reser's music, a chapter on the Clicquot Club Eskimos (including quite a bit about their radio career) and a chapter on each of the major labels for which Reser recorded. The latter each contain listings of all known Reser recordings for the label in question, including recording dates, matrix numbers, takes, release numbers, and other detailed information, all laid out in the standard Brian Rust format. There are also more than 100 illustrations -- of Reser, shows he was in, sheet music covers, etc.

It sounds like a gold mine of information on Harry Reser, and it is. The author has done extensive research in record company files and has listened to many of the dance band records to confirm Reser's presence.

The one major problem with *The Great Harry Reser* is its layout. It is one of the

hardest-to-use discographies I have ever encountered. Related information, which ought to be grouped together, is scattered all over the place; there is no index and little cross-referencing, making it difficult to find any but the most obvious items; the arrangement by label is unfortunate, since masters from one label often turned up on another, or on subsidiary brands. A straight listing by chronological date of recording, as in Rust, would have been preferable.

Within the label chapters, the listings are often followed by paragraphs of comments on each one, not set off in any way, making the sequence of recordings rather hard to follow. Then we have separate sections listing such minutiae as manufacturer's control numbers, unused takes, flip sides by other artists, spurious items and even Spanish translations of the song titles! Asterisks and other codes denote various kinds of vocals, requiring much flipping back and forth to keep track of which means what. Also most unfortunate, no personnel are listed for the bands. They are to be detailed in still another place, a second volume which is yet to be published.

The guiding principle in designing any discography should be simplicity of access, preferably so simple that even the occasional reader can quickly locate what he needs, without having to look up codes or study the layout of the book each time.

Despite these drawbacks, there is an immense amount of data here and some fascinating background on Reser and his times. The book can be a rewarding addition to any record collector's library.

The Great Harry Reser is professionally printed and handsomely bound in hard covers, with gold lettering. It is available from the publisher, Henry G. Walker, Ltd., 203 Kings Cross Road, London WC1X9DB, England, or from the author, W.W. Triggs, 4 Upper Phillimore Gardens, London W8, England. The price is L10 (about \$22). plus postage.

Two new books have recently been published which vastly increase the serious discographical information available on foreign language recordings by U.S. and U.S. affiliated companies during the 78 rpm era. *Studies in Scandinavian-American Discography 2* is by the redoubtable Pekka Gronow, who is probably the world's leading researcher of U.S.-made foreign language material. (For Volume 1 of this series, see APM, Vol. V, No. 3). An expan-

sion and refinement of his previous mimeographed booklet *The American Columbia E and F Series*, this new volume sets out to list all known Scandinavian recordings by Columbia which were issued in the U.S.A., as well as the output of Standard Records (1940's) and several other minor labels. The period covered here is 1901 to the end of the 78 rpm era, and listings include both cylinders and discs, arranged in numerical order by catalog number. The book has been carefully researched and thoroughly documented with extensive listings of foreign language catalogs and supplements and other source materials. There is a history of U.S. Columbia's involvement in the foreign language field and an explanation of its matrix system, as well as photos of the principal label types. All of this descriptive material is in English, incidentally, and it is a thorough and commendable job. The only real criticism would be the lack of an artist index or of individual dating of the discs, since many who might be interested in the output of specific artists and/or dating specific recordings.

Karleric Liliedahl's massive 572-page *Gramophone Company: Acoustic Recordings* represents the definitive work on the Scandinavian issues of England's Gramophone Co. from 1899 to 1925. The volume has been ten years in the compiling and includes some 14,000 recordings, ranging from early Berliners to the end of the acoustic era. Standard discographical format has been used, with entries given in chronological (matrix) order and individual recording session dates given in most cases. The volume is also thoroughly indexed, by catalog number, artist, title, and matrix number, and there is an introduction (in English), illustrations of label types, and reproductions of pertinent original documents.

Both of these books have been handsomely produced by the Finnish Institute of Recorded Sound, and can be recommended without qualification to individuals and libraries interested in these and related fields. Both are available directly from Pekka Gronow, Pietarinkatu 12A21, 00140 Helsinki 14, Finland. Prices are \$7.00 for *Studies... Vol. 2* and \$25.00 for *The Gramophone Co.*, postpaid via surface mail. For airmail, add \$1 per book, and for those sending personal (non-Finnish) checks, one dollar should be added for check clearance charges. □

No. 761,846.

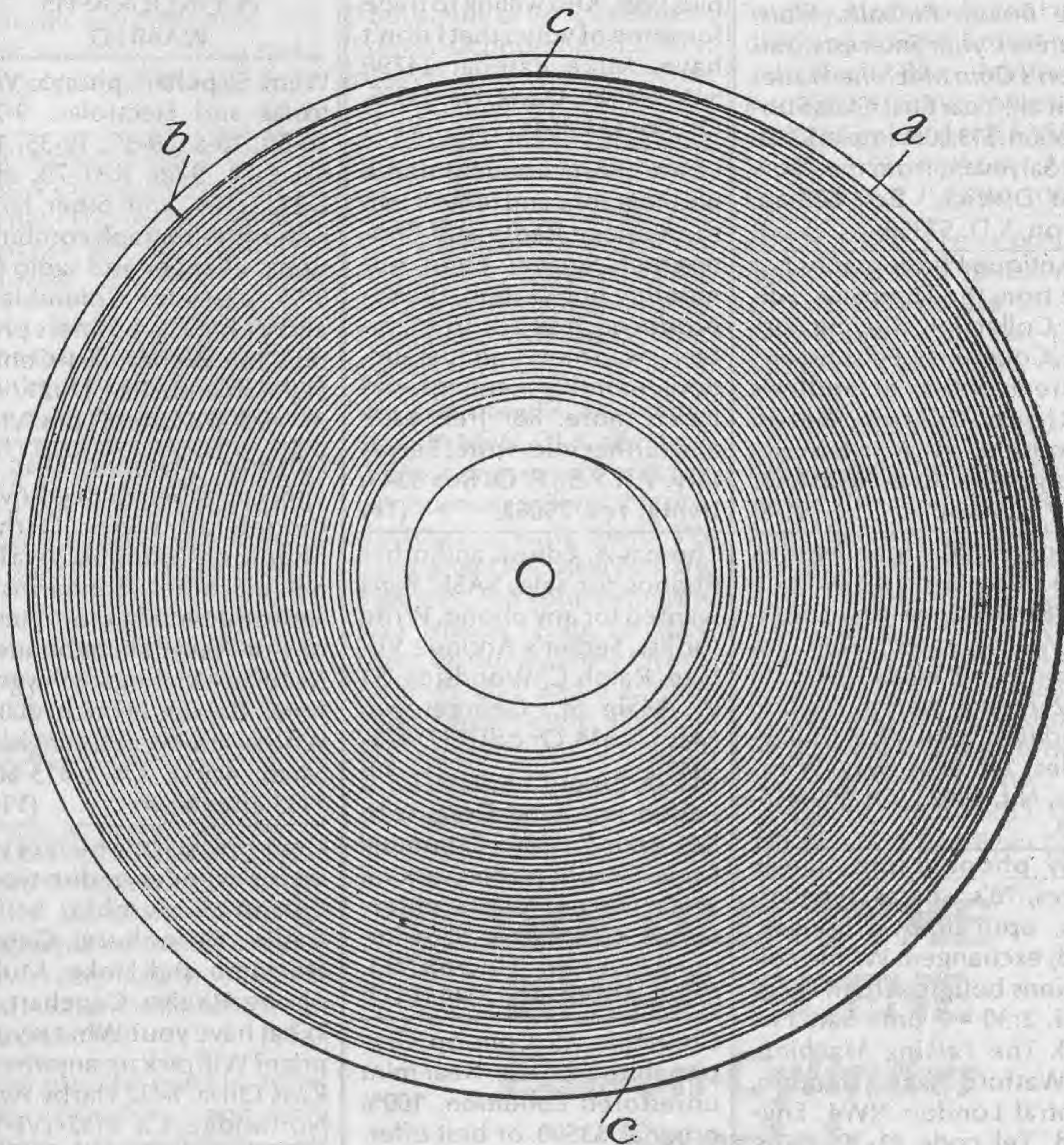
PATENTED JUNE 7, 1904.

O. MESSTER.

TABLET FOR SOUND REPRODUCING MACHINES.

APPLICATION FILED NOV. 3, 1903.

NO MODEL.



Witnesses

J. P. Brett

E. C. Duff

Inventor.

Oskar Messter.

By O. C. Duff & Son

Attys.

Was Oskar Messter the inventor of the lead-in groove? This early patent seems to be decisive!

Famed Edison Recording Star Edna White will perform February 9, 1980 at the Greenfield High School Auditorium Pioneer Valley Symphony, Box 268, Greenfield, Mass. 01301, Attention Mrs. P. B. Sherburne.

PHONOGRAPHS FOR SALE

Juke Boxes, Pinballs, Slots, whatever your interests, Salvesson's Coin Machine Trader has it all! Year First Class Subscription, \$13.00; sample, \$2.00. Ted Salvesson, from the "Low Rent District," Box 602-ap, Huron, S.D. 57350. (VI-3)

35 Antique Phonographs For Sale from the Thomas A. Edison Collection. Buying Victors, Columbias, Edisons, etc. Write for list, at Sedler's Antique Village, Ralph Woodside, 51 W. Main St., Georgetown, Mass. 01834. Or 1-617-375-5947. (VI-6)

Edison A100 Floor Model, 1916 disc player, \$200. Radiola 18 (AR936), original speaker, AC operated, \$200. AK Variometer. Radiola 1 (ER753A) 1922 crystal set, very good condition, \$300. W. E. Collectables, 216 Broadway, Westville, N.J. 08093. Or 609-456-4071. (VI-2)

Early phonographs, music boxes, 78's, spares, typewriters, optical toys. Bought, sold, exchanged. Whole collections bought. Open Mon. - Fri. 2:30 - 7 pm., Sat. 11 - 5:30. *The Talking Machine*, 30 Watford Way, Hendon, Central London NW4, England, Tel code 01-202-3473. Eve's 906-2401. (VI-9)

2-minute styluses for Edison reproducers (not mounted in bars). Made by Edison circa 1908. These are *not* reproductions, but original, unused stock. Only \$5. ea. or 5 for \$20. ppd. We *buy, sell, and repair old phonographs*. Bob Jenkins, **Uneeda Antique**, 7 Midland Avenue, Montclair, N.J. 07042. (VI-2)

PHONOGRAPHS FOR SALE

Edison B-80 Belt Driven Diamond Disc phono, nice cond., \$200. Crystal set, small oak case, \$125. Original needle tins in mint condition, still have plastic around them, with 200 needles, \$7.50 ea. plus post. Also willing to trade for some of yours that I don't have. Mike Patella, 14790 S.W. 14th St., Davie, Fla. 33325. Or 305-473-8641. (VI-2)

Learn more about antique phonographs and radios: join the Vintage Radio and Phonograph Society. Enjoy our monthly publication, the *Reproducer*, free ads to members, swap meets, annual auctions, monthly meetings, and much more. For free issue and further info, write: Secretary, V.R.P.S., P. O. Box 5345, Irving, Tex. 75062. (TF)

Thomas A. Edison and other Phonos for sale, SASE. Parts wanted for any phono. Write for list. Sedler's Antique Village, Ralph C. Woodside, 51 W. Main St., Georgetown, Mass. 01834. Or call (617) 375-5947 eves. (VI-10)

Edison key-wind Gem, with lid, asking \$300. Columbia Eagle Graphophone, asking \$200. Decent offers entertained. R. P. Marzec, 92 Swimming River Rd., Lincroft, N.J. 07738. Or 201-842-7349. (VI-2)

Columbia AS Coin-op Graphophone for sale. Near mint unrestored condition. 100% original, \$3500. or best offer. Robert G. Kuhn, 240 N. Stewart St., Creve Coeur, Ill. 61611. (VI-1)

Christmas Special at Olde Tyme Music Scene. 10% off on Diamond Disc, LP's, 78's, 45's. Nice stock of new machines in, including Victor V with wooden oak horn, cygnet horn machine and some nice Orthophonics. Olde Tyme Music, 915 Main St., Boonton, N.J. 07005. (VI-3)

PHONOGRAPHS FOR SALE

Edison Triumph Phonograph, 2-4 min. with original oak Music Master cygnet horn. Very nice condition. Please call 212-941-6835. (VI-1)

PHONOGRAPHS WANTED

Want Capehart phono, Victorolas and Electrolas: 9-25, 10-50, 10-51, 9-55, 10-35, 10-69, 9-54, 9-56, RAE-79, also D22, U109, and other large radio-phonograph combinations; changer and radio for 9-55; cases for Columbia C and Columbia business phonos. Joe Weber, 604 Centre St., Ashland, Pa. 17921. Or 717-875-4787 after 11 pm. (VI-8)

Edison Diamond Disc — either Schubert or Beethoven model; all Victor Orthophonic or Columbia VivaTonal machines, tonearms & reproducers. Victor Tungone or Pfanstiehl permanent needles. Mahogany cygnet horn. Bowen Broock, 300 S. Woodward Ave., Birmingham, Mich. 48011. Or 1-313-681-7133 after 6 pm. (VI-2)

Coin-ops; paying market value for cylinder or disc types. Edison, Columbia, Mills, Caille, Rosenberg, Gabel, Holcomb and Hoke, Multiphone, Regina, Capehart, or What have you? What is your price? Will pick up anywhere. Russ Ofria, 8432 Darby Ave., Northridge, Ca. 91324 (VI-10)

Will buy Orthophonics and Panatropes. Call now (503) 363-8193 or write Art Faner, 555 Winter N.E., Salem, Ore. 97301. (VI-2)

WANTED: Disc and cylinder music boxes, coin-operated machines, early gum machines, slots, what have you? *Machines*, P. O. Box 59026, Chicago, Ill. 60659. Or 312-AM2-7836. (VI-2)

PHONOGRAPHS WANTED

One of each size, portable phonographs in working order, called "Outing Talking Machine", made in Mt. Kisco, N.Y. Victor E. Cote, 203 W. Bridge St., Morrisville, Pa. 19067. (VI-2)

Cylinder phonographs with brass mandrels. If you need info, please call 212-941-6835. (VI-2)

Any model Edison Gem in mint & original condition. Ed Bernat, 112 Breakspear Rd., Syracuse, N.Y. 13219. Or 315-468-6082. (VI-2)

Want Berliner lever-wind; Johnson Model D (hand-crank); Johnson B; and other rare early Berliner, Johnson, and Victor phonographs. Also want sales catalogs & literature on above machines. Harold Crosby, 914 Mission St., Santa Cruz, Calif. 95060.

Want Talk-o-phone machines, parts, related items, any condition. Will buy or trade. Steven Hobbs, 1116 W. Morgan, Kokomo, Ind. 46901. (VI-3)

HELP: I NEED PARTS!

Need complete motor assembly for Victor I, will accept inoperative assembly if necessary. Avery Leuty, U.S. 50 East, Salem, Ill. 62881. Or 618-548-1112. (VI-2)

Horn support bracket, tone-arm, reproducer and horn elbow for Columbia AH Graphophone. Reproducer for Trademark Berliner. Chris Boardman, 779 Waverly Rd., LaPorte, Ind. 46350. Or 326-7313. (VI-3)

Wanted: Five-inch mandrel and knurled mandrel screw for Columbia AB (MacDonald). Will pay any reasonable price. Please help. Kaplan, 129 Howell, Canandaigua, N.Y. 14424. (VI-3)

HELP: I NEED PARTS!

Looking for parts for Automatic Orthophonic Victrola No. 10-50. Joseph Syron, 539 Maple, Galesburg, Ill. 61401. Call collect 309-343-9958.

RECORDS FOR SALE

Thousands of 78's, cylinders, Edison Diamond Discs, 45's, played and graded. One sided oldies, etc. Send SASE and your list to Carl A. Tessen, 1620 Columbia Ave., Oshkosh, Wis. 54901. (VI-2)

78's, Classical G & T's, Pathes, Fonotipias, Odeon, HMV, etc. E. Spicer, 3283 Lonefeather Crescent, Mississauga, Ont., Canada L4Y 3G6. (VI-5)

We just bought the Lonnie Starr WNEW DJ Collection. While it's not exactly antique, it contains excellent LP reproductions of early items. We have 3700 LP's, 3000 78's and 3500 45's. Tell your Swing and Jazz friends. They can play them on our five new Orthophones and Radiola. *Olde Tyme Music Scene*, 915 Main St., Boonton, N.J. 07005. Or 201-335-5040. Open every day during Vacation. A mere gallon away from Rt. 80 and 287.

RECORDS FOR SALE

1000's of 78's for sale, opera and jazz, very good cond., acoustic and electric. In NYC, call J. Gladstone, 212--874-5447. (VI-2)

CYLINDER RECORD AUCTION: 2 and 4 minute, Billy Murray, Uncle Josh, etc. Hundreds of Edison brown-wax and black, Blue Amberols, Perfection, pink Lamberts, and Columbia. Send SASE to J. Rose, 59 Anthony Ave., Pawtucket, R.I. 02860. (VI-2)

OPEN REEL Pre-recorded tapes. Over 400 different new and used. Send 25¢ for list. West Coast Tapes, Box 4323, Modesto, Calif. 95352. (VI-2)

RECORDS WANTED

Pay top dollar for blank brown wax cylinders; Whiteman *Sweet Sue*, *Borneo*, and *That's My Weakness Now* (Columbia); Victor Scrolls; Gene Goldkette #20200-20900; Whiteman #21,200 - 21,600; Diamond Disc Dance Records #51,600 and up. Blue Amberols over #4900. Bowen Brook, 300 S. Woodward Ave., Birmingham, Mich. 48011. Or 1-313-681-7133 after 6 pm. (VI-2)

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Can't sell that Morning Glory horn machine without it sounding good. We'll send you six good to excellent cylinders, our choice of two and four minute, for \$12.00 plus postage and handling. One dozen \$21.00 plus postage and handling.

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915 Main St.

Boonton, N.J. 07005

(VI-3)

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Al Gerichten
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(6-8)

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June	A visit to a recording studio
July	New Edison phonograph introduced
Aug.	List of all phonographs made
Sept.	New horn equipment announced
Oct.	Some records rare in 1907
Nov.	Problems with the sound of letter 's'
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Still need tapes or originals of several Ada Jones cylinders in my 20-year search for a complete discography. Send SASE for our free list. Milford Fargo, 12 Park Circle Drive, Fairport, N.Y. 14450. (VI-2)

OPERATIC BLUE AMBEROLS

Wanted. Need these numbers: 28114, 28115, 28116, 28119, 28120, 28139, 28160, 28169, 28182, 28187, 28224, 28229, 28235, 28240, 28251, 28257, 28275, 29012, 29026, 29068. Offering cash or will trade operatic Edison discs. Also have about sixty 5000-series Blue Amberols to swap. Please send for free lists. Earl Mathewson, 170 Roehampton Ave., Apt. 201, Toronto, Ont., Canada M4P 1R2. (VI-2)

Want to buy military and concert band records (Sousa, Pryor, Prince, etc.), brass, woodwind, percussion solos, duets, trios, etc. All labels, all speeds. Send your lists. State condition and price. Frederick P. Williams, 8313 Shawnee St., Philadelphia, Pa. 19118. (VI-10)

"Eddie Cantor's Tips on the Stock Market" on Victor, plus Cantor's on Columbia, Melotone, Hit of the Week, Rex. Send condition and price to Hutchinson, 5 Meade Court, Piscataway, N.J. 08854. (VI-2)

Wanted: Banjo cylinders or discs; Van Eps, Ossman, Shirley Spaulding, Brooks and Denton, Fred Bacon, Olly Oakley, Joe Morley, Emile Grimshaw. William H. Morris, 4932 W. Berenice, Chicago, Ill. 60641. (VI-2)

Wanted! Collector will pay substantial prices for 78 rpm recordings by Willem Mengelberg on Columbia, Deca, Victor, Telefunken, Odeon, Brunswick, etc. John Toczek, 23308 53 West, Mountlake Terrace, Wash. 98043. (VI-2)

RECORDS WANTED

Want 78 rpm singles, albums, soundtracks of Debbie Reynolds. Ralph Reithner, 3517 Alden Way #8, San Jose, Calif. 95117. (VI-9)

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Why not subscribe to the journal from "Down Under?" *The Phonographic News*. It is \$10.50 for 6 issues seamail. Also, Diamond Disc Instruction Manual Reprint, \$2.60. Other items available. Write to the **Phonograph Society of South Australia**, P. O. Box 253, Prospect 5082, Australia.

Talking Machine Review International: A bi-monthly magazine for all interested in cylinder or disc phonographs; the artists on the cylinders and discs; repairs; and all the many facets of recording. Annual subscription is \$7.50 or \$11.50 by air. Write for free sample copy if genuinely interested. We have an expanding list of reprints of old catalogs, posters, and books. **Talking Machine Review**, 19 Glendale Rd., Bournemouth, England BH6 4JA. (TF)

PRINTED ITEMS FOR SALE

We expect to publish a beautiful limited edition book on Blue Amberol cylinders in mid-1980. It will be hard-bound in blue cloth, contain many pictures of the artists, have wax matrix comparison charts, chronologies, and most of all, present facsimiles of hundreds of the title booklets sometimes found inside the records. These will provide information available nowhere else. If you would like to be notified when one of the hand-numbered copies is available (no obligation, of course), please drop a postcard to Ron Dethlefsen, 3605 Christmas Tree Lane, Bakersfield, Cal. 93306. (VI-2)

We are sorry (glad?) to say that copies of *Edison Cylinder Records, 1889-1912, With an Illustrated History of the Phonograph* are nearly sold out. The price of this book will be \$15.95 as of Feb. 1, 1980. **APM**

To add to the enjoyment of our hobby, why not try a subscription to **The City of London Phonograph and Gramophone Society**? We despatch our magazine, *The Hillandale News*, by airmail for \$10. per year, \$8.00 via seamail. Subscriptions should be sent to B.A. Williamson, 157 Childwall Valley Rd., Liverpool, England L16 1LA. Payment should be made to C.L.P.G.S.)

PRINTED ITEMS WANTED

Want original catalogs and advertising material for Victor (circa 1903-05), Edison (Circa 1898-1900). Send description and price to Rick Crandall, 1012 Greenhills Dr., Ann Arbor, Mich. 48105. (VI-2)

Phonograph record lists of Emile Garnier of New Orleans, La. **APM**

PRINTED ITEMS
WANTED

Old catalogs purchased and traded by classical record collector, 1890's onward. Also old record books and magazines. Please write Michael Tenkoff, 800 W. Las Palmas Dr., Fullerton, Calif. 92635. (VI-6)

Old phonograph and record catalogs bought, sold, and traded. Please write to Tim Brooks, 1940M 80th Street, Jackson Heights, N.Y. 11370

ITEMS FOR TRADE

Two rear-mount Zonophones, one with wood grain horn, 9" turntables, all original, will trade either or both for front-mount types. John Bova, 144 Davis, Staten Island, N.Y. 10310. Or 212-273-6931. (VI-2)

MISCELLANEOUS
FOR SALE

Old Original Edison Stock Certificates. Get in early on latest collectibles search. See how many authentic and original Stock and Bond Certificates you can acquire of different Edison Companies. **Edison Cement Corp.** Debenture Note, signed by Filillery, Treas., Eckart, Sec'y, and endorsed on back by Mina Edison (his wife), \$10.00; **Edison Pulverized Limestone Co.,** Stock Certificate, \$7.00; **Edison Storage Battery Co.,** Stock Certificate, \$7.00; **Thomas A. Edison, Inc.** Stock Certificate, \$7.00; **Canadian Edison Phonographs Ltd.,** Stock Certificate, \$10.00; **Edison Portland Cement Co.,** shows engraving of Edison and signed by Charles Edison, Pres., \$10.00; All six different, only \$49.00 when ordered at same time, authenticity completely guaranteed. **Hour-Glass Antiques,** 258 Hudson Avenue, Tenafly, N.J. 07670. (VI-2)

MISCELLANEOUS
FOR SALE

Needle boxes, brochures, personality records for sale-trade. WANT: Bell Tainter, coin-operated, early Electric phonographs, parts; all advertising items. Jerry Madsen, 4624 W. Woodland Rd., Edina, Minn. 55424. (VI-9)

All those answering Robert Kuhn's ad for 78 rpm records of the 1950's should make a small correction in his half-page ad last month on page 15. His correct address is 240 N. Stewart St., Creve Coeur, Ill. 61611.

Thomas Alva Edison metal sculptured bust. Rich pewter look. Hand-buffed and polished. Free-standing for shelf or phono. Two inches by three of nostalgic beauty, \$7.50 ppd. Howelab APM, Box 73, Folly Beach, S.C. 29439. (VI-2)

Atwater Kent 1925 Radio, Model 20, horn speaker, Model H, in wood case, and appears to be in good shape. Price \$200.00. Gerlad W. Anderson, P.O. Box 61, Wever, Iowa 52658. Or 319-372-2109. (VI-2)

MISCELLANEOUS
WANTED

Need info on old typewriters? Send SASE to Don Sutherland, 28 Smith Terrace, Staten Island, N.Y. 10304. Will buy or trade.

Want to buy old cameras and Daguerreotypes, stereo cards, etc., Mark Koenigsberg, 292 Main St., Unit J, Madison, N.J. 07940.

Part-time help wanted, Wed., Thurs., Fri. Library type with musical background needed to dig up records and wants sent into the Olde Tyme Music Scene. Good wages for a good person. 915 Main St., Boonton, N.J. 07005. Or 201-335-5040.

MISCELLANEOUS
WANTED

Looking for old cigar box labels entitled "Flor de Edison." Also vending machine for Alvara Cigars. Please write or call **APM.**

PHONOGRAPH SHOPS

The Antique Phonograph Shop carries all makes of phonographs, repairs, parts, cylinders, and disc records & accessories. Located conveniently on Long Island in New York, just 1½ miles east of Cross Island Parkway, exit 27E. Shop hours are: Thursday and Fri., 11 am - 4:30 pm and evenings 6-9 pm and also Sat. 10 - 6 pm. Also by app't. Dennis Valente, **Antique Phonograph Shop,** 320 Jericho Tpke., Floral Park, N.Y. 11001. Or 516-775-8605. Give us a call! (VI-2)

OLD SOUND! A Museum of Antique Phonographs and recording Technology on Cape Cod. Beautiful displays, plus shop for machines, sheet music, records, services, etc. Also available for professional lecturing service and entertainment. *Old Sound,* Rt. 134 near 6A, East Dennis, Mass. 02641. 617-385-8795. -4

SERVICES

Experienced machinist with home shop will repair any reproducer; machines professionally cleaned and repaired. Will buy any reproducer parts. **Randle Pomeroy,** 54 - 12th St., Providence, R.I. 02906. Or 401-272-5560 after 6 pm. (VI-3)

"The Endless Search," a 26-minute educational color film on Thomas Edison, is available to companies and organizations for distribution to civic and community groups. For further information, please contact Martin J. Kendrick, Screen News Digest, 235 East 45th St., New York, N.Y. 10017. Or 212-682-7690.